



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Neason
Title: SYSTEM AND METHOD FOR RECEIVING AND DISPLAYING
INFORMATION PERTAINING TO A PATIENT
Serial No: 10/751,089
Art Unit
Filing Date: 1/2/04
Examiner:
Date: April 20, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450


Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

- ☒ 1. A list of documents on Form PTO-1449 or Substitute of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.
- This paper is submitted in accordance with:
- ☒ 2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]
- ☐ 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ a. The required Certification made in item 5 below; or
- ☐ b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

By: 

Date: April 20, 2004

Name: Delores Peterson

4. 37 CFR 1.97(d): [on or before issue fee payment]; and

- a) The required Certification is stated in item 5 below and
- b) The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

5. Certification

- [] a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- [] b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.

6. Payment of all applicable fees:

- ☐ Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. _____.
- ☐ Enclosed is a check in the amount of \$_____ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement

This document is submitted in duplicate.

Respectfully submitted,

Date April 20, 2004

By Scott C. Nielson

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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

066243-0241 (141225)

SERIAL NO.

10/751,089

(MODIFIED)

INFORMATION DISCLOSURE CITATION

APPLICANT

Neason

FILING DATE

1/2/04

GROUP ART UNIT

To be Determined

Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A1	ASTROM, M. et al., <i>Least Squares VCG Loop Alignment</i> , date unknown, (4 Pgs.).						
	A2	ASTROM M. et al., <i>Vectorcardiographic Loop Alignment and the Measurement of Morphologic Beat-to-Beat Variability in Noisy Signals</i> , IEEE Transactions on Biomedical Engineering, Vol. 47, No. 4, April 2000, pages 497-506, (10 pgs.).						
	A3	ASTROM M., <i>Vectorcardiographic Loop Alignment in Ischemia Monitoring</i> , Licentiate in Engineering Thesis, April 2000, (75 Pgs.).						
	A4	GE Announces Alliance with Biosense Webster to Give Clinicians Access to Patients' Complete Heart Rhythm Data at a Single Workstation, GE Medical Systems – Company News-News Releases, dated May 15, 2003, (2 pgs.).						
	A5	Invasive – CardioLink Networking – Boosts your productivity, GE Medical Systems, Europe, Middle East & Africa, printed from website www.gemedicalsystemseurope.com/euen/cardiology/invasive/electro_la... on 1/27/2004, (2 pgs.).						
	A6	Navigation and Visualization, InstaTrak™ - Cranial Multi-application electromagnetic surgical navigation system for ENT, Cranial and Spine procedures, GE Medical Systems, printed from website www.gemedicalsystemseurope.com/euen/rad/nav/instatrak_cranial_ho on 1/27/2004, (2 pgs.).						
	A7	Invasive, Increase Efficiency in the Cardiac Cath Lab, GE Medical Systems, printed from website www.gemedicalsystems.com/cardiology/invasive/cardiac_cath_lab/comb on 1/12/2004, (1 pg.).						
	A8	Invasive – CardioLab – 5.1, Bringing added functionality to the world class CardioLab EP System, GE Medical Systems, printed from website www.gemedicalsystems.com/cardiology/invasive/electro_lab... on 1/12/2004, (2 pgs.).						
	A9	Computed Tomography, Advanced Clinical Applications, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/msctappl.html on 1/28/2004, (2 pgs.).						

EXAMINER

DATE CONSIDERED

- * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 066243-0241 (141225)		SERIAL NO. 10/751,089	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT			
				Neason			
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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	A10	Computed Tomography, <i>Advanced CT Applications – Navigator</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/navigator.html on 1/28/2004, (1 pg.).					
	A11	Computed Tomography, <i>Advanced CT Applications – Direct3D</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/direct3d.html on 1/28/2004, (1 pg.).					
	A12	Computed Tomography, <i>Advanced CT Applications – Volume Rendering</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/vr.html on 1/28/2004, (2 pgs.).					
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	A17	Computed Tomography, <i>Snapshot cardiac imaging provides the most flexible and widest range of clinical acquisition and reconstruction options available today. Snapshot enables cardiac imaging over a wide range of patients (from 40 to 110 bpm)</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/snapshot/index.html on 1/28/2004, (1 pg.).					
	A18	Computed Tomography, <i>SmartScore – Coronary Artery Calcification Scoring</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/smart_score/index.html on 1/28/2004, (2 pgs.).					
	A19	SmartScore, <i>Coronary Artery Calcification Scoring</i> , GE Medical Systems, copyright date: 2000, (6 pgs.).					
	A20	Computed Tomography, <i>CardIQ Function – Cardiac Functional Analysis</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/cardi_q_func/index.html on 1/28/2004, (2 pgs.).					
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	A22	Computed Tomography, <i>Advanced Vessel Analysis</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/ava/ct_ava_home.html on 1/28/2004, (2 pgs.).					
	A23	Advanced Vessel Analysis – <i>Image Analysis Software</i> , GE Medical Systems, copyright date: 2000, (4 pgs.).					
	A24	B770OSS <i>Advanced Vessel Analysis</i> , –GE Medical Systems, date undetermined, (2 pgs.).					
	A25	Advanced Vessel Analysis, <i>Clinical Case Study, Application in Pre-stent Graft Evaluation and Post-stent Graft Imaging</i> , GE Medical Systems, copyright date: 2000, (8 pgs.).					
	A26	Advantage Workstation – <i>Multi-Modality Software Applications</i> ., GE Medical Systems, printed from website www.gemedicalsystems.com/rad/aw/aw_multisoft.html on 1/28/2004, (3 pgs.).					
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Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 066243-0241 (141225)	SERIAL NO. 10/751,089
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Neason	
		FILING DATE 1/2/04	GROUP ART UNIT To be Determined
		OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
A30	Functional Imaging – <i>POWERstation™ General Software</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/clinical_img/general.html on 1/28/2004, (1 pg.).		
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A34	Functional Imaging – <i>3D Rendering</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/3d.html on 1/28/2004, (2 pgs.).		
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A40	<i>Prucka CardioLab/Mac-Lab 7000 CardioLink Operator's Manual</i> , GE Medical Systems, Revision C, marked as July 2, 2001, (24 pgs.).		
A41	Realtime Position Management™, <i>Integrating Advanced Mapping, Navigation and EP Recording</i> , Boston Scientific, copyright date: 2003, Boston Scientific Corporation, (3 pgs.).		
A42	<i>Advanced Mapping</i> , Boston Scientific, printed from website www.bostonscientific.com/common_templates/procedureOverview.jhtml on 1/9/2004, (2 pgs.).		
A43	<i>Diagnostic EP Study</i> , Boston Scientific, printed from website www.bostonscientific.com/common_templates/procedureOverview.jhtml on 1/9/2004, (2 pgs.).		
A44	<i>Pericardiocentesis</i> , Boston Scientific, printed from website www.bostonscientific.com/common_templates/procedureOverview.jhtml on 1/9/2004, (1 pg.).		
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A46	<i>RPM Realtime Position Management™ System</i> , Boston Scientific, printed from website www.bostonscientific.com/med_specialty/deviceDetail.jhtml?task=tskBa... on 1/12/2004, (2 pgs.).		
A47	<i>RPM Realtime Position Management™ System</i> , (<i>Instructions for use</i>) Electrophysiology, Boston Scientific, printed from website www.bostonscientific.com/common_templates/singleDetailList.jhtml?tas on 1/12/2004, (2 pgs.).		
A48	<i>How to Get There From Here</i> , Pruka Cardiolab 7000, Advanced Electrophysiology Diagnostic System, GE Medical Systems, copyright date: 2000, (2 pgs.).		
A49	Jasbir Sra, Joy Thomas, <i>New Techniques for Mapping Cardiac Arrhythmias</i> , Indian Heart Journal, July-August 2001, printed from website www.indianheartjournal.org/JulyAugust2001/NewTechniquesforMapping/... on 1/19/2004, (30 pgs.).		
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	A50	EP MedSystems Submits 510-K- Filing for Integration of Catheter Navigation Technology into EP-Workmate Platform, West Berlin, N.J. – (BUSINESS WIRE), July 24, 2003, printed from website www.businesswire.com/webbox/bw.072403/232055085.htm on 1/19/2004, (1 pg.).					
	A51	Anoop K. Gupta, Alok Maheshwari, Ranjan K. Thakur, Yash Y. Lokhandwala, Catheter Ablation of Atrial Tachycardia Using a Real-Time Position Management Mapping System, Indian Heart Journal, Jan.–Feb. 2003, printed from website www.indianheartjournal.org/Jan-Feb2003/Catheter%20Ablation%20of%... on 1/19/2004, (4 pgs.).					
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	A53	INVASIVE - Cardiolmage Fluoroscopy Image Management System, GE Medical Systems, printed from website www.gemedicalsystem.com/cardiology/invasive/electro_lab/cardioimag... on 1/26/2004, (1 pg.).					
	A54	Maximum Access To Patient Data, Heartlab, printed from website www.heartlab.com/benefits_access.htm on 1/27/2004, (1 pg.).					
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	A58	System Flexibility For Long-Term Protection of Your Technology Investment, Heartlab, printed from website www.heartlab.com/benefits_flexibility.htm on 1/27/2004, (1 pg.).					
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	A63	Welcome to SeeReal Technologies GmbH, SeeReal Technologies, copyright date: 2003, printed from website www.seereal.com/default.en.htm on 2/17/2004, (1 pg.).					
	A64	Autostereoscopic 3D Display in Laparoscopic Surgery, University of Cambridge, Cambridge, United Kingdom, presented at CAR '95, Berlin, 21-24 June, 1995, printed from website www.cl.cam.ac.uk/users/nad/car95_paper.html on 2/16/2004, (1 pg.).					
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	A67	K. Radermacher, C.V. Pichler, S. Fischer, G. Rau, 3D-Visualisation in Surgery, Helmholtz-Institute for Biomedical Engineering, Aachen University of Technology, Aachen, 1998, (6 pgs.).					
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